



LG Volt Screen Replacement

When the screen is not responsive or it has...

Written By: Adrian Soldan



INTRODUCTION

When the screen is not responsive or it has been damaged by an accidentally dropping the phone, the screen will have to be replaced. In this guide you will learn how to replace the screen for the LG Volt.

TOOLS:

[iOpener](#) (1)

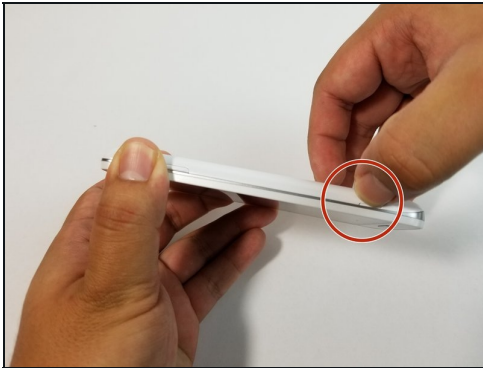
[iFixit Opening Tool](#) (1)

[Precision Tweezers Set](#) (1)

[Metal Spudger Set](#) (1)

[JIS #000 Screwdriver](#) (1)

Step 1 — Screen



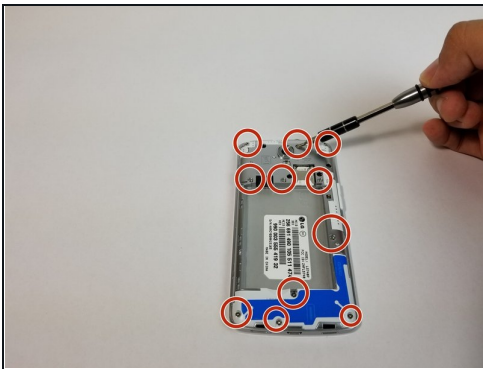
- Pry back cover with finger in the crease.
- Remove back casing.

Step 2



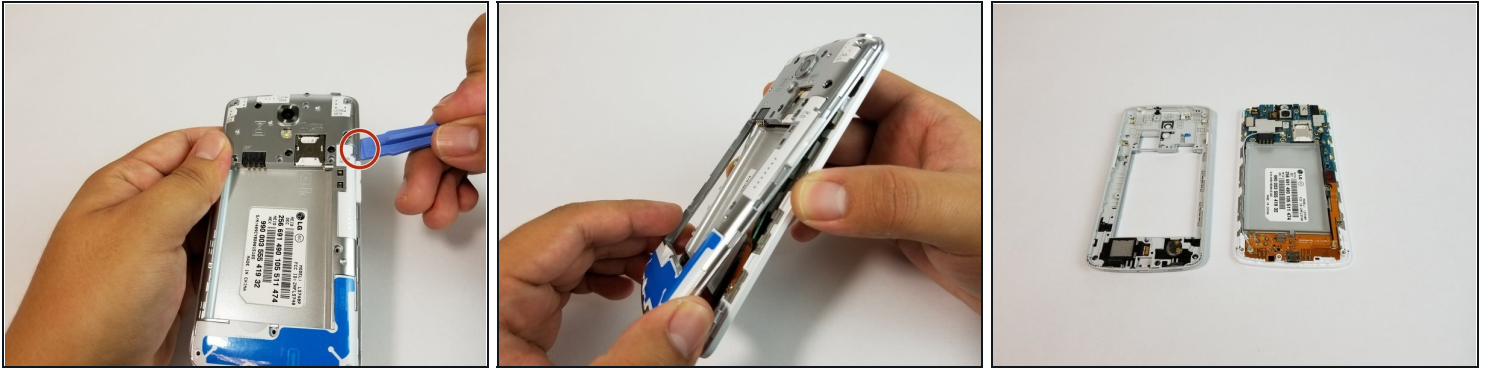
- With your finger, pry the battery out through the crease made for removal.

Step 3



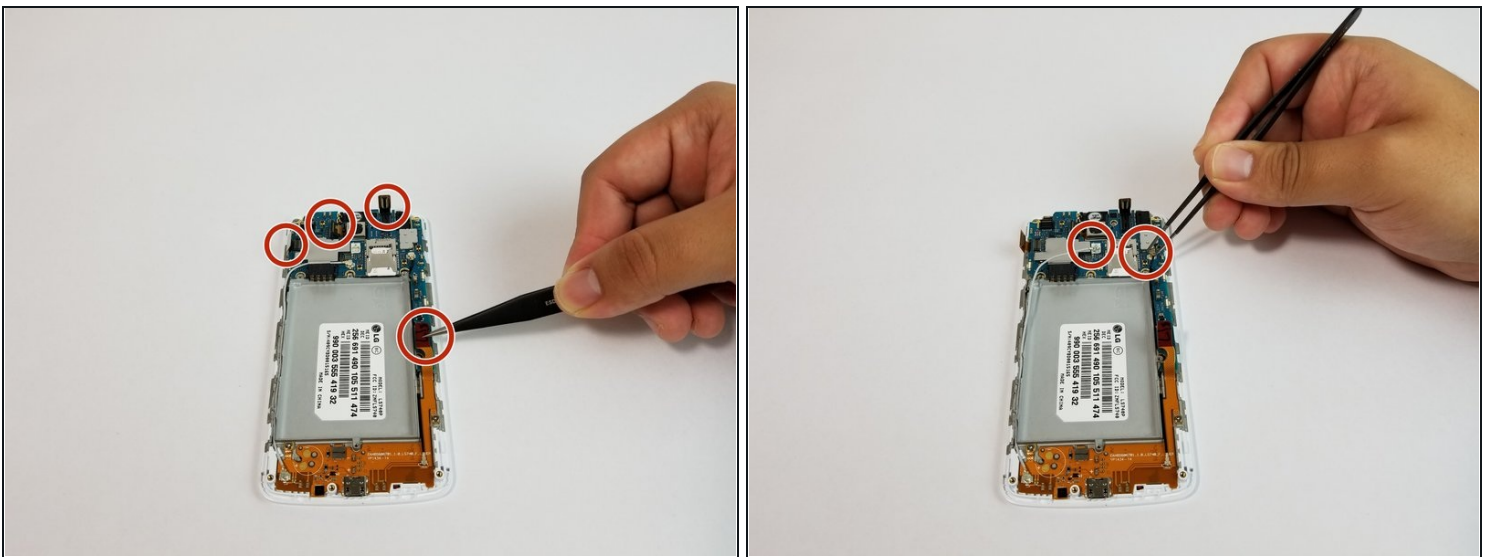
- Remove all 11 (4mm) screws with the JIS #000 screwdriver.
- ⓘ There are three screws on top, three above the battery, one next to the battery, one under the battery and three at the bottom of the phone.

Step 4



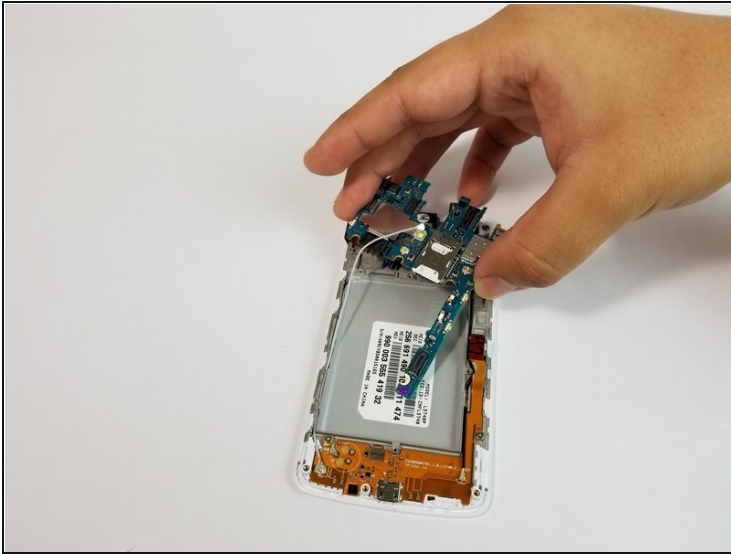
- Use the plastic opening tool to remove the back housing from the frame of the phone.

Step 5



- Carefully lift all the indicated tabs.
- Carefully unplug the marked cables.

Step 6



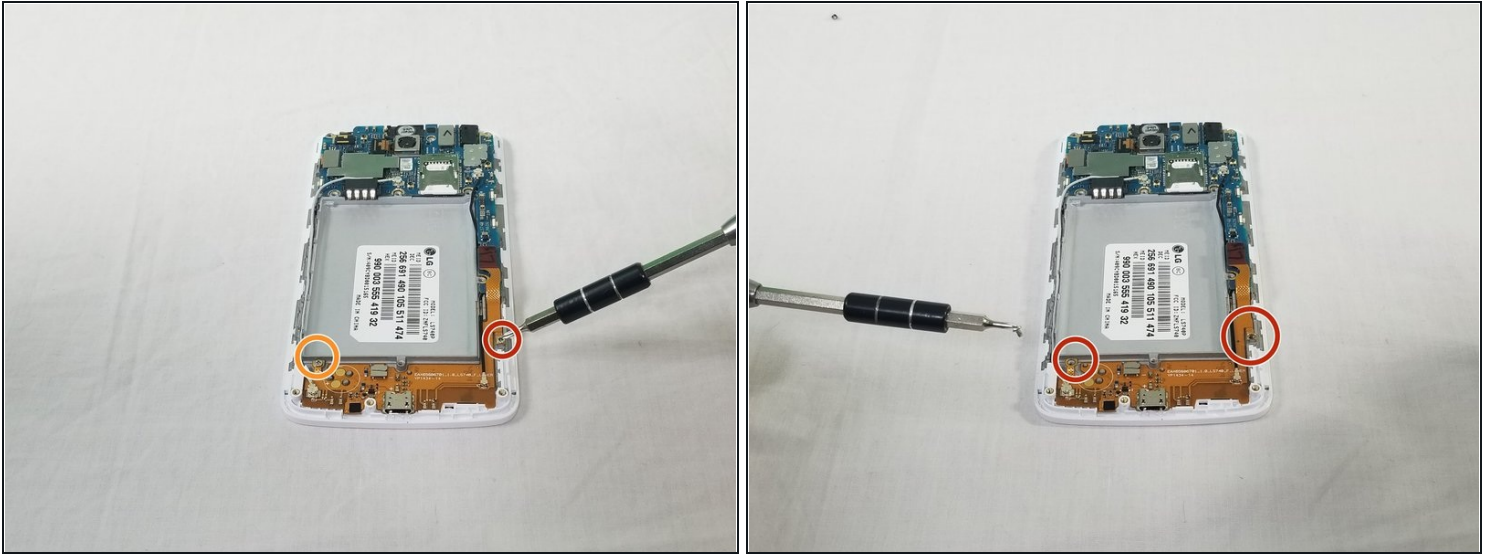
- Remove motherboard carefully.

Step 7



- Using the precision [tweezers](#) set lift the copper tab located on the right side of the device.

Step 8



- Using a JIS #000 screwdriver, remove the 1 (4mm) screw on right side under copper tab.
- Using a JIS #000 screwdriver, remove the 1 (4mm) screw on bottom left under battery tray.

Step 9



- Disconnect the white and black cables as indicated using the precision tweezers set.
- Lift indicated flap as shown.

Step 10



- Use the plastic opening tool to carefully lift the charger assembly from the phone.
- Start from the copper tab and continue in a clockwise direction.
- Once it is loose remove the assembly from the phone.

Step 11



- Heat up iOpener for 30 seconds in the microwave.

Step 12



- Place iOpener on right side of the screen with the phone facing up for 90 seconds.
- If necessary, heat up the iOpener for an additional 30 seconds in the microwave.
- Place iOpener on left side of the screen with the phone facing up for 90 seconds.

Step 13



- Once the phone is hot, use the small, pointy tipped metal spudger to remove the adhesive.
- Once removed, use the large, flat tipped metal spudger to pry the screen off carefully.

To reassemble your device, follow these instructions in reverse order.